



08-23-02

GAU B16 9/10  
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

DATE: August 22, 2002

IN RE: APPLICATION OF: Grune, Guerry

GROUP ART UNIT: 1616

SERIAL NUMBER: 09/682249

EXAMINER: Lamm, M.

FILED: August 9, 2001

FOR: NON-ENDOCRINE DISRUPTING CYTOPROTECTIVE UV RESISTANT COMPOSITION

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. 1.97

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Applicant(s) wishes to disclose the following information.

REFERENCES

- The Applicant(s) wish to make of record the references [cited in the attached European/International/French Search Report or Office Action] listed on the attached Form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- A check is attached in the amount required under 37 CFR 1.17(p).

RELATED CASES

- Attached is a list of applicant's pending applications or issued patents which may be related to the present application.
- A check is attached in the amount required under 37 CFR 1.17(p).

CERTIFICATION

The undersigned certifies that

- Each item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR 1.56 (c) more than three months prior to the filing of this statement.

PETITION

Applicant (s) hereby request consideration of the attached information. A check is attached in the amount of the Petition fee of \$180.00 as now required under 37 CFR § 1.97(c)

Respectfully submitted,

ePATENTMANAGER.com

Guerry L. Grune  
Agent of Record  
Registration No. 46,745

784 Villier Court  
Virginia Beach, VA 23452  
(757) 570-1921  
Fax No. (757) 486-4312

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 4

*Compl te if Known*

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U.S. PATENT DOCUMENTS					
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	U.S. Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		5824659	Univ. of Texas	10-20-1998	All
		5028417	Johnson & Johnson	07-02-1991	All
		5340567	Johnson & Johnson	08-23-1994	All
		5188831	Cheesbrough-Pond's ✓	02-23-1993	All
		5498406	Malcom Nearn ✓	03-12-1996	All
		6099825	Schering-Plough HealthCare	08-08-2000	All
		6042813	Schering-Plough HealthCare	03-28-2000	All
		6048517	Schering-Plough HealthCare	04-11-2000	All
		5770183	Francisco J. Linares	06-23-1998	All
		5492690	Proctor & Gamble	02-20-1996	All
		5747010	Johnson & Johnson	05-05-1998	All
		5914102	Schering-Plough HealthCare	06-22-1999	All
		5916542	Antonio Fossati	06-29-1999	All
		5945090	Randall Products Interntl.	08-31-1999	All
		5980871	Johnson & Johnson	11-09-1999	All
		5547659	Richardson-Vicks Inc.	08-20-1996	All
		6284234	Johnson & Johnson	09-04-2001	All
		5552135	Estee Lauder	09-03-1996	All
		5356811	Coats	10-18-1994	All
		6083508	Avalos	07-04-2000	All

FOREIGN PATENT DOCUMENTS								
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Foreign Patent Document Office <sup>3</sup>	Document Number	Kind Code <sup>4</sup> (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>5</sup>
		JP	1981-161,881				All	
		DE	3642794		Kao Corp.	06-19-87	All	
		WO	90/06103		The Boots Company	06-14-1990	All	
		EP	535372 A1		Siemens	04-07-1993	All	
		EP	619999 A2		Tioxide Specialties LTD	10-19-1994	All	
		EP	628303 A1		Tioxide Specialties LTD	12-14-1994	All	
		WO	/93/11742		The Boots Company	06-24-1993	All	
		WO	/99/11236		Domnica Cernasov	03-11-1999	All	
		EP	0834301 A1		Boehringer Ingelheim LTD	04-08-1998	All	

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<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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Sheet 2 of 4

**Complete if Known**

Application Number	09/682249
Filing Date	August 9, 2001
First Named Inventor	Grune, Guerry L.
Group Art Unit	1616
Examiner Name	Marina Lamm

14062

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## **U.S. PATENT DOCUMENTS**

## **FOREIGN PATENT DOCUMENTS**

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Sheet	3	of	4	Attorney Docket Number	

#### OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue.number(s), publisher, city and/or country where published.	T2
		"In Vitro and in Vivo Estrogenicity of UV Screens" MARGARET SCHLUMPH, Environmental Health Perspectives, Vol. 109, No. 3, Mar. 2001.	
		Tioxide Co. Brochure published March 15, 1994, found at: < <a href="http://www.psrc.usm.edu/macrog/coatings/tio2.htm">http://www.psrc.usm.edu/macrog/coatings/tio2.htm</a> > as of 10/11/2001	
		"Estrogen Active UV Screens" MARGARET SCHLUMPH, SOFW-Journal, 127, Jan 7, 2001.	
		"Environmental Endocrine Disruptors" What Health Care Providers Should Know, Physicians for Social Responsibility, 2001	
		"Spotlight on Sunscreens" MARC S. REISCH, C & EN, Dec. 3, 2001.	
		Environmental Protection Agency Endocrine Disruptor Screening Program Report to Congress August 2000 < <a href="http://www.epa.gov/scipoly/oscpendo/index.htm">http://www.epa.gov/scipoly/oscpendo/index.htm</a> > as of 8/7/2002	
		< <a href="http://www.nihs.go.jp/hse/environ/illiepatable.htm">http://www.nihs.go.jp/hse/environ/illiepatable.htm</a> > as of 8/6/02	
		< <a href="http://website.lineone.net/%7Emwarhurst/mechanisms.html">http://website.lineone.net/%7Emwarhurst/mechanisms.html</a> > as of 10/3/01 as well as < <a href="http://website.lineone.net/%7Emwarhurst/complexity.html">http://website.lineone.net/%7Emwarhurst/complexity.html</a> > as of 10/3/01, and < <a href="http://website.lineone.net/%7Emwarhurst">http://website.lineone.net/%7Emwarhurst</a> > as of 10/3/01	
		< <a href="http://europa.eu.int/comm/food/fs/sc/sccp/out145_en.html">http://europa.eu.int/comm/food/fs/sc/sccp/out145_en.html</a> > as of 10/3/01	

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Sheet 4 of 4

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Application Number 09/682249  
 Filing Date August 9, 2001  
 First Named Inventor Grune, Guerrv L.  
 Group Art Unit 1616  
 Examiner Name Marina Lamm  
 Attorney Docket Number

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS		
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
		"Comments on 'In Vitro and in Vivo Estrogenicity of UV Screens'" Environmental Health Perspectives, Vol 109, No. 8, Aug. 2001.
		< <a href="http://www.epa.gov/scipoly/oscpendo/index.htm#currentstatus">http://www.epa.gov/scipoly/oscpendo/index.htm#currentstatus</a> > as of 8/6/2002
		< <a href="http://www.epa.gov/oscpmont/oscpendo/whatis.htm">http://www.epa.gov/oscpmont/oscpendo/whatis.htm</a> > as of 8/6/2002
		< <a href="http://www.0disease.com/0science.html">http://www.0disease.com/0science.html</a> > as of 8/27/01
		< <a href="http://www.cosmeticscop.com/skinfacts/mythbusting.htm">http://www.cosmeticscop.com/skinfacts/mythbusting.htm</a> > as of 10/17/01
		< <a href="http://www.jacquardproducts.com/productpages/chempages/carageenan.htm">http://www.jacquardproducts.com/productpages/chempages/carageenan.htm</a> > as of 10/6/01
		< <a href="http://www.mbari.org/~conn/botany/reds/devon/aqua.htm">http://www.mbari.org/~conn/botany/reds/devon/aqua.htm</a> > as of 10/6/01
		< <a href="http://www.eawag.ch/courses/eedc/abstracts.html">http://www.eawag.ch/courses/eedc/abstracts.html</a> > as of 10/3/01
		< <a href="http://e.hormone.tulane.edu/ebooks.html">http://e.hormone.tulane.edu/ebooks.html</a> > as of 10/3/01
		< <a href="http://wholeleaf.com/aloeverainformation.html">http://wholeleaf.com/aloeverainformation.html</a> > as of 8/27/01, as well as < <a href="http://wholeleaf.com/aloeverainfo/aloeverapolysaccaride.html">http://wholeleaf.com/aloeverainfo/aloeverapolysaccaride.html</a> > of 8/27/01, and < <a href="http://wholeleaf.com/aloeverainfo/wholeleafaloevers.html">http://wholeleaf.com/aloeverainfo/wholeleafaloevers.html</a> > of 8/27/01, and < <a href="http://wholeleaf.com/aloeverainfo/wholeleafadvantage.html">http://wholeleaf.com/aloeverainfo/wholeleafadvantage.html</a> >
		< <a href="http://my.webmd.com/content/asset/yale_lab_tests_chapter_9_introduction.html">http://my.webmd.com/content/asset/yale_lab_tests_chapter_9_introduction.html</a> > as of 10/3/01

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